

METHOD AND APPARATUS FOR DESIGNING AND PLANNING OF WORKFORCE EVOLUTION

ABSTRACT OF THE DISCLOSURE

Mathematical means and methods are used within the context of
5 mathematical models of a workforce evolution to address key issues in
workforce design and planning. Examples of such mathematical means and
methods are (but not limited to) fluid-flow models and diffusion-process
models. In each case, these mathematical models characterize the workforce
evolution over time as a function of dynamic workforce events, such as new
10 hires, terminations, resignations, retirements, promotions and transfers, and
dynamic workforce topology, such as the viable paths from one workforce
resource state to another workforce resource state.